

Erratum: “Prenatal PBDE and PCB Exposures and Reading, Cognition, and Externalizing Behavior in Children”

Hongmei Zhang, Kimberly Yolton, Glenys M. Webster, Andreas Sjödin, Antonia M. Calafat, Kim N. Dietrich, Yingying Xu, Changchun Xie, Joseph M. Braun, Bruce P. Lanphear, and Aimin Chen

Environ Health Perspect 125(4):746–752 (2017), <https://doi.org/10.1289/EHP478>

In the original article, Figure 2a incorrectly showed a mean of -0.34 for Full-Scale Intelligence Quotient (FSIQ) score in the fourth quartile of Sum₄ polybrominated diphenyl ethers (PBDEs). The correct mean should have been -3.40 . The corrected Figure 2 appears in this erratum.

In Table 3, the coefficient of FSIQ with maternal serum log₁₀ BDE-47 was incorrectly typed as 3.7 ($-8.8, 1.5$). The correct coefficient should have been -3.7 ($-8.8, 1.5$).

These errors do not affect the analysis, study findings, or interpretation of the results. The authors regret these typographical errors.

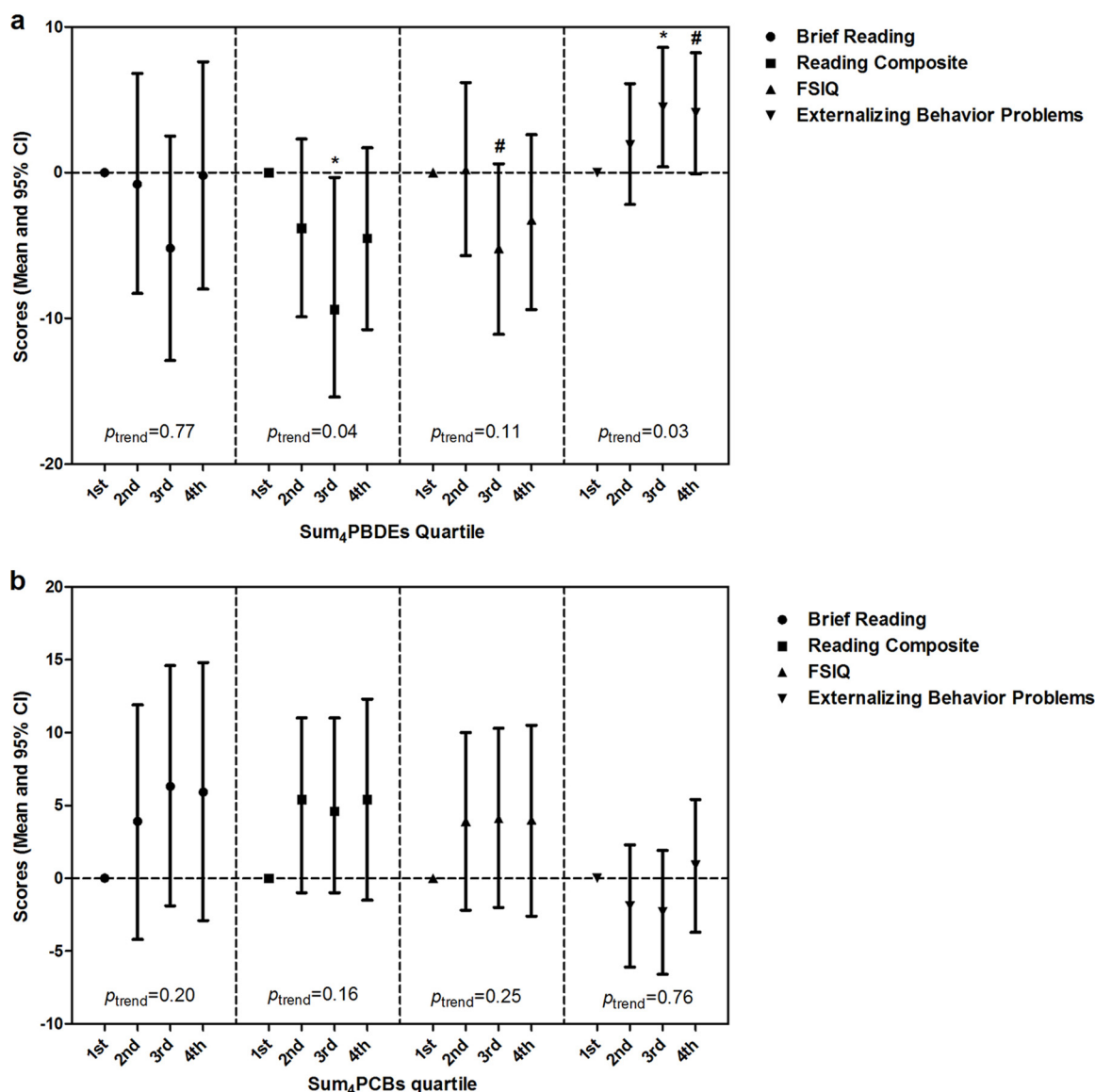


Figure 2. Trend and association of child's reading scores, FSIQ, and externalizing problems scores with prenatal Sum₄PBDEs and Sum₄PCBs concentrations quartiles. (a) The trend and association of child's reading scores, FSIQ, and externalizing behavior problems scores with prenatal Sum₄PBDEs; (b) The trend and association of child's reading scores, FSIQ, and externalizing behavior problems scores with prenatal Sum₄PCBs. The quartile cutoffs were <20.70 , 20.70 – 35.64 , 35.65 – 76.00 , and ≥ 76.00 ng/g lipid for Sum₄PBDEs, and <21.50 , 21.50 – 31.29 , 31.30 – 42.80 , and ≥ 42.80 ng/g for Sum₄PCBs, respectively. The score in the first quartile is the reference. Note: Adjusted for maternal age, education, race, IQ, household income, parity, married status, smoking (maternal serum cotinine), fish consumption, depression, child sex, and HOME score. FSIQ, Full-Scale Intelligence Quotient; * $p < 0.05$, $p < 0.10$.